

INFORMATION DISCLOSURE CITATION

(Use several sheets if needed)

ATTY DOCKET NO.

RGP-0116

SERIAL NO.

10/613,924

St. Lawrence, et al.

FILING

July 3, 2003

GROUP

1625

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PC	4,737,398	4/12/1988	Ikenaga, et al.			
PC	4,863,767	9/5/1989	Garg, et al.			
PC	4,876,120	10/24/1989	Belke, et al.			
PC	4,942,095	07/17/1990	Buchert, et al.			
PC	4,963,428	10/16/1990	Harvey, et al.			
PC	4,966,807	10/30/1990	Harvey, et al.			
PC	4,966,806	10/30/1990	Lusignea, et al.			
PC	4,975,312	12/4/1990	Lusignea, et al.			
PC	5,114,612	5/19/1992	Benicewicz, et al.			
PC	5,164,458	11/17/1992	Jennings, et al.			
PC	5,259,110	11/9/1993	Bross, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
PC	EP 0 184 368	26.11.85	Europe				
PC	EP 0 502 190	28.09.90	Europe				
PC	EP 0 697 278	12.08.95	Europe				
PC	CA 2,273,542	1999/06/03	Canada				
PC	WO 02/22706	21.03.2002	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PC	Economy, J. et al. "LCP Polyesters Versus Thermosetting Polyesters: A Paradigm for research in the 21st Century", Macromolecular Symposia., 118, 11-22 (1997)
PC	Patrick T. Hather, et al. "Thermally crosslinkable thermotropic copolyesters: synthesis, Characterization, and processing" Polymer Volume 38 Number 24 6009-6022 (1997)

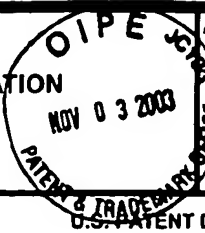
EXAMINER

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Pf	5,288,529	2/22/1994	Harvey, et al.			
	5,360,672	11/1/1994	Saito, et al.			
	5,439,541	8/8/1995	Economy			
	5,475,133	12/12/1995	Douglas, et al.			
	5,529,740	6/25/1996	Jester, et al.			
	5,571,609	11/5/1996	St. Lawrence, et al.			
	5,612,479	3/18/1997	Hefner, Jr. et al.			
	5,703,202	12/30/1997	Jester, et al.			
	5,719,354	2/17/1998	Jester, et al.			
	5,900,292	5/4/1999	Moriya			
	5,997,765	12/7/1999	Furuta, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Pf	JP 2001079946	2001-03-27	Japan				
Pf	JP 11-309803	11-9-1999	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Pf		Kuraray. Press: Proceedings of the 13th JIEP Annual Meeting. Date of Issue: March 3, 1999. pp. 95-96. English Translation Attached (5 pgs.)
Pf		Kuraray. Press: Electronic Surface Mounting Technology. Date of Issue: June 1, 1997. Vol. 7. No. 6, pp. 54-55. English translation attached (4 pgs.)

EXAMINER *[Signature]*

DATE CONSIDERED *06/24/00*

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DOMESTIC PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Rc	2002/0132933	9/19/2002	Dingemans, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Rc		Kuraray, Press: Electronic Parts and Materials. Date of Issue: October 1, 2000. Vol. 39, No. 10, pp. 44-46. English Translation attached (12 pgs.)

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DATE CONSIDERED

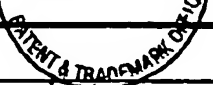
06/24/05

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JAN 22 2004



Docket Number (Optional) RGP-0116		Application Number 10/613,924
Applicant(s) Michael St. Lawrence et al.		
Filing Date July 3, 2003	Group Art Unit 1625	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>PS</i>		5,315,011	05/24/1994	Benicewicz et al.			
<i>PS</i>		6,187,416 B1	02/13/2001	Satoh et al.			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>PS</i>		EP 0 740 013 A1	30.10.1996	Europe				
<i>PS</i>		EP 0 865 905 A2	23.09.1998	Europe				
<i>PS</i>		EP 0 890 615 A1	13.01.1999	Europe				
<i>PS</i>		EP 1 162 866 A2	12.12.2001	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report, date mailed 05/01/2004, International Appln. No. PCT/US03/27216, International Filing Date 02/09/2003

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>06/24/03</i>
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<div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; margin-right: 10px; text-align: center;"> PTO INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> JAN 05 2004 </div> <div> INFORMATION DISCLOSURE CITATION <small>(Use several sheets if necessary)</small> </div> </div>				ATTY DOCKET NO. RGP-0116		SERIAL NO. 10/613,924	
				Michael St. Lawrence et al.			
				FILING July 3, 2003		GROUP 1625	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
P6	4,394,498	7/19/83	Kastelic	528	193	8/24/81	
	4,702,932	10/27/87	Cosentino et al.	427	33	2/27/87	
	4,871,595	10/3/89	Lusignea et al.	428	1	12/16/86	
	5,137,766	8/11/92	Mazanek et al.	428	68	3/15/89	
	5,176,775	1/5/93	Montsinger	156	181	12/16/91	
	5,194,307	3/16/93	Gardeski	428	40	3/6/92	
	5,498,481	3/12/96	van Ooij	428	413	7/7/95	
	5,539,031	7/23/96	van Ooij	524	188	7/7/95	
	5,545,475	8/13/96	Korleski	428	306.6	7/5/95	
	5,834,072	11/10/98	Schonfeld et al.	428	1	4/1/97	
	5,837,160	11/17/98	Dietz et al.	252	299.01	5/21/97	
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
P6			"Rogers ZYVEX Liquid Crystalline Polymer Circuit Material", ROGERS Corporation., Advanced Circuit Materials, Data Sheet, Revision February 27, 2002, 0620-0202-0.3-CC, Publication #14-019, 2 pages.				
EXAMINER <i>[Signature]</i>			DATE CONSIDERED <i>06/24/03</i>				

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